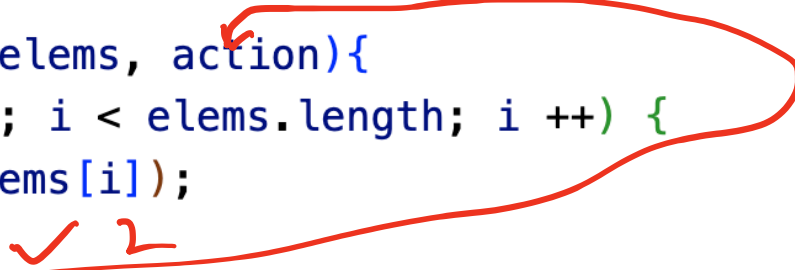
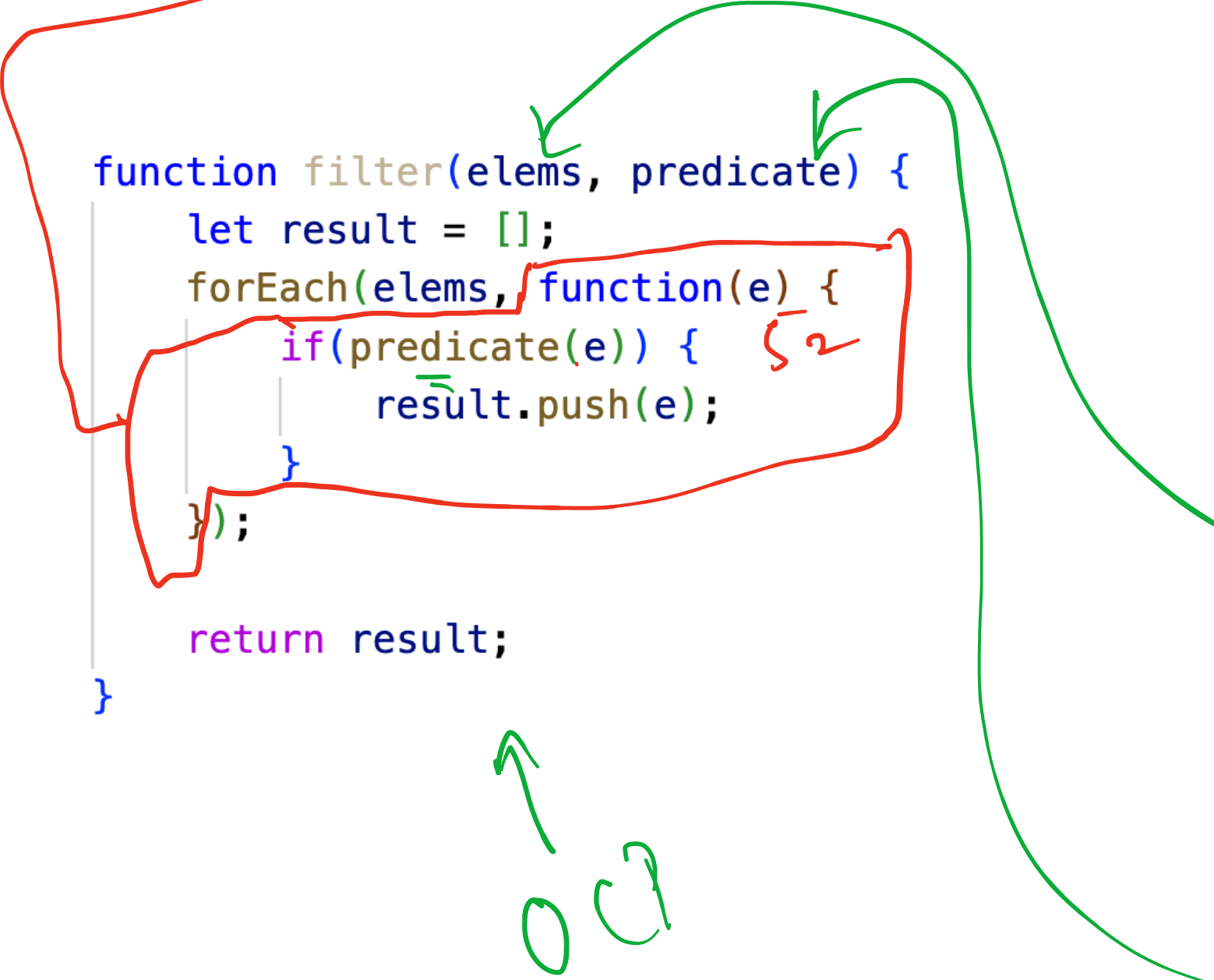
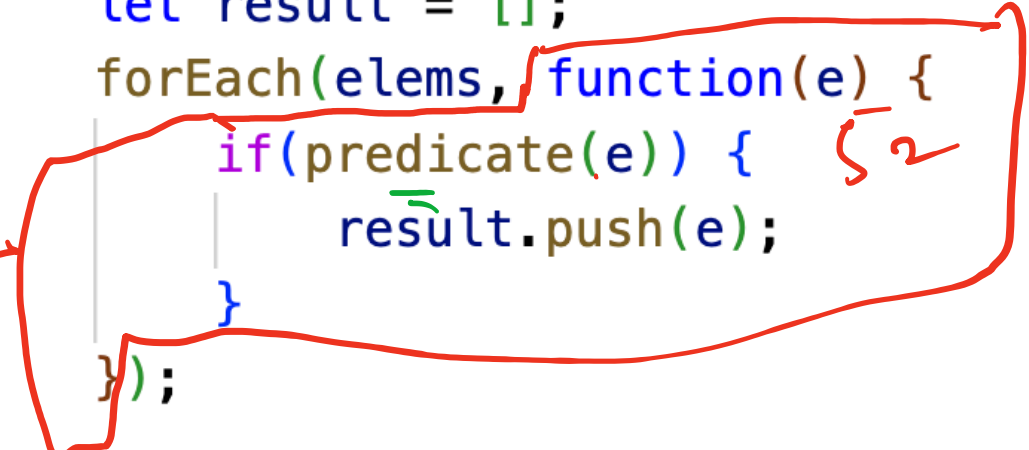


```
function forEach(elems, action){  
  for(let i = 0; i < elems.length; i ++){  
    action(elems[i]);  
  }  
}
```



```
function filter(elems, predicate) {  
  let result = [];  
  forEach(elems, function(e) {  
    if(predicate(e)) {  
      result.push(e);  
    }  
  });  
  return result;  
}
```



let data = [5, 2, 8, 3, 7];

filter(data, e => e % 2 == 0)

[2, 8]

```
let products = [  
  {"id": 1, "name": "iPhone 14", "price": 120000.00, "category": "mobile"},  
  {"id": 2, "name": "Samsung ", "price": 240000.00, "category": "tv"},  
  {"id": 3, "name": "Redmi", "price": 8900.00, "category": "mobile"},  
  {"id": 4, "name": "Wacom", "price": 9811.00, "category": "computer"}  
]
```

filter(products, p -> p.category === 'mobile')